

Peptisers for Use in Reclaiming Rubber, by
V. F. Drozdovskiy, S. A. Sokolov, 4 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XX, No 12,
1961, pp 22-25.

RAPRA

Sci

Nov 62

216,472

(NY-6552)

Ways of Reducing the Cost of Protecting Under-
ground Cable Links From Lightning, by M. I.
Mikhaylov, S. A. Sokolov, 4 pp.

RUSSIAN, par, Vestnik Svyazi, No 5, 1961.

JPRS 9679

Sci

Aug 61

164,015

Anhydrides of Carboxylic Acids and the Reclaiming
of Rubber by V. T. Drozdovskiy, T. V. Lomova,
S. A. Solovov, 3 pp.

RUSSIAN, per, Kauchuk i Rezina. Vol XX, No 3,
1961, pp 33-35.

RAPRA

178,977

Sci

Dec 61

Substitute for Crude Pine Tar in Rubber Reclaim-
ing, by A. A. Liverovskiy, E. I. Shmalovskaya,
S. A. Sokolov, 5 pp.

RUSSIAN, per, Zhur Prii Khim, Vol. XXX, No 12, 1957,
pp 1837-1842.

Consultants Bureau

Sel - Chem

Feb 59

81,981

Protection of Reinforced Concrete Communication
Line Supports from Direct Lightning Bolts, by
M. I. Mikhailov, B. A. Scholov, 13 pp.
Unclassified,

19
RUSSIAN, per, *Elektrosvyaz'*, No 4, Apr 57, pp 67-
74. CIA 638535

ATTN N-18-9224/V

Sci - Electronics

Nov 58

76, 810

Synthesis of Aromatic β -Keto Acetals, by N. K.
Kochetkov, ~~Ye~~ E. Nifant'yev, S. D. Sokolov, 5 pp.

RUSSIAN, Zhur Obshch Khim, Vol XXIX, No 8,
1959, pp 2570-2574.

Consultants Bureau

Sci

Aug 60

126,712

Investigation of Isoxazoles. XI. Condensation of
Isoxazoles with Aromatic Aldehydes, by N. K.
Kochetkov, S. D. Sokolov, V. E. Zhvirblia, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 11,
1960, pp 3675-3681.

CE

Sci

Oct 61

177,995

The International Production of Hydrochloric Acid
by the U.S.S.R. and the U.S.A. 1952, 1953, 1954, 1955.

RUSIA, 1952, 1953, 1954, 1955, Vol XXI, No 4,
1952, pp 72, 79.

Consolidated Bureau

U.S. - 1952
U.S. - 1953

88,956

Investigations in the Isoxazole Series. XIII. Some
Reactions of 3,5-Dimethyl-4-Nitroisoxazole, by
M.K. Kochetkov, S.D. Sokolov, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 6,
1962, pp1778-1784.

CB

Sci

May 63

232,575

Studies in the ~~XXXX~~ Isoxazole Series. XII. Iodination
and Bromination of Isoxazoles, by H. K. Kochetkov,
S. D. Sokolov, et al, 7 pp.

RUSSEL, per, Zhur Obshch Khim, Vol XXXI, No 7,
1961, pp 2326-2332.

CB

Sci
13 Jun 62

200,367

The soils of the Alma-Ata Oblast, by
I. A. Sokolov. (2)

RUSSIAN, mono, Pochvy Alma-Atinskoy
Oblasti, No 4, 1962, 432 pp.

*UFGIT 70-57106

S. I. Sokolov

Sci-84M
Mar 70

States of Aggregation of Compounds of High
Molecular Weight. 6. Tensile Characteristics of
an Anisotropic Polycaprolactam Film, by R. I.
Feldman, S. I. Sokolov, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol. XXII, No 1, 1960,
pp 97-100.

CB

Sci

May 61

153,340

The Zonality of Soils and the Soil Zones of Kazakhstan
by S. I. Sokolov, 9 pp.

RUSSIAN, per, Pochvovedeniye, No 9, 1959, pp 56-64.

AIBS

Sci

Jun 61

157,121

The Effect of Plasticizers on the Hydrogen
Permeability of Polyvinyl Chloride, by S. I.
Sokolov, S. A. Reiklinger, R. I. Feldman, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 5, 1957,
pp 62-68.

Consultants Bureau

Sol. + Gas

Jan 59

80,056

Isotherm of the Mutual Solubility of Dipotassium Phosphate and Diammonium Phosphate at 0°C, by S. I. Skolov, 5 pp.

RUSSIAN, per, Khimi (USSR), No 2, 1937, pp 28-32.

SLA R-3379

Sci

Aug 59

93, 611

POKOLOV, S. I.

Physikalische Zeitschrift, vol. 36, 5 figures, 1
table, 1150 words; 1935.

Practical Application of Diffraction of Light on
Acoustic Waves.

Butcher Trans, Order No. 1648, \$2.00.

A11342

Calculation of Humidity of Air During Radiosounding of
the Atmosphere, by S. I. Sokolov, 4 pp.

RUSSIAN, bimo per, Met 1 Gid, No 6, Leningrad,
Nov/Dec 1955, pp 48, 49.

SEN R-35/57
CIA/FDD U-8295

USSR
Sci-Geophysics

35,886

May 56/dex

S. S. Voyutsky and B. V. Shtarkb's Book "The Physical Chemistry of Processes of Film Formation from High Polymer Dispersions", by A. P. Pisarenko, S. I. Sokolov,

RUSSIAN, bimo par, Kolloid Zhur, Vol XVII, No 6, Nov/Dec 1955, pp 475- . CIA 542760 C, reel 3.

Consultants Bureau

Sci - Chemistry

Aug 1956

37,371

Problems of the Stability of Colloids in Connection
with Technological Problems, by S. I. Sogolov,
S. S. Voyutskiy, 6 pr. *K*

RUSSIAN, per, Legkaya Prom, No 10-11, pp 21-23,
1944.

SLA R-2850

Sci

Jul 59

92,627

The Use of the Flocculation Reaction for the Study
of Certain Properties of Tetanus Antigens and for the
Titration of Tetanus Antisera--11. The Use of
the Flocculation Reaction for the Titration of
Tetanus Antisera, by M. Kh. Kolesnikova and S. K.
Sokolsky, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XIX, No 5, 1958, pp 44-48

Pergamon Inst

Sci - Med

Feb 59

81,071

Continuous Planning of Regression Experiments II,
by S. N. Sokolov, by S. N. Sokolov, 6 pp.

RUSSIAN, per, Teoriya Veroyatnostei i ee
Primeneniya, Vol VIII, No 3, 1963.

~~SIAXM~~
SIAM

Sci
Jul 64

262,785

Continuous Planning of Regression Experiments, I, by
S. N. Sokolov, 7pp.

RUSSIAN, par, Teoriya Veroyatnostei i yeye Primeneniya
Vol VII, No 1, 1953.

SIAM

Sci

Jan 6:

246,007

Determination of the Pion-Nucleon Coupling Constant
From Differential Cross Sections for Elastic n-p
Scattering, by N. S. Amaglobeli, Yu. M. Kazarinov,
S. N. Sokolov, et al, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 1 (10), 1960, pp 948-953.

AIP
Sov Phys - JETP
Vol XII, No 4

Sci

Jun 61

158, 425

(NY-5468)

The Prevention of Complications Encountered in
Surgery on the ~~HEART~~ Open Heart Under Hypothermia,
by F. G. Ughov, S. S. Sokolov, 11 pp.

RUSSIAN, per, Khirurgiya, Vol XXXVI, No 10, 1960,
pp 61-68.

JPRS 7649

Sci. - Med

Feb 61

1440,979

(NY-5227)

Anatomo-Surgical Characteristics of Congenital
Defects of the Interauricular Septum, by F. G.
Uglov, S. S. Sokolov, 14 pp.

RUSSIAN, per, Grudnaya Khirurgiya, Vol. II, No 4,
Jul/Aug 1960, pp 6-14.

JPRS 7398

Sci - Med

Jan 61

138,714

Decreasing Duration of Freeze-Up As Related to
the Warming of the Climate, by S. S. Sokolov,
3 pp.

RUSSIAN, no per, Priroda, No 7, 1955, pp 96-98.
CIA D 300834, *CIA D* 358777

CASTL 45 610704

Def Sci Info Service
T 197 R

30,676

Scientific - Geophysics

Jan 56 CTS/DEX

Resection of the sigmoid colon and rectum by the
invagination technique, by S. S. Sokolov, 4 pp.

RUSSIAN, per, Voprosy Onkologii, Vol IV, No 3,
1958, pp 329-331.

Pergamon Press

Sci

Dec 59

102,205

Investigations on Isoxazole Compounds. II. Structure
of 3-Methyl-4-formyl-5-oxazolone and Some of Its
Derivatives, by S. V. Sokolov, I. Ya. Postovskiy, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 2, 1960,
pp 600-605.

CB

Sci

May 61

154, 085

Isoxazole Compounds. III. Synthesis of Some
Isoxazolyiazoles, by S. V. Sokolov, I. Ya. Postovskiy,
7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 6,
1960, pp 1781-1786.

CB

Sci
Aug 61

162,603

Isocyanate Compounds. I. Some Reactions of
3-(6-ethyl-4-benzoyl-5-chloroisoxazole, by I. Ya.
Postovskiy, G. V. Sokolov, 5 pp.

RUSSIAN, Izv. Akad. Nauk Khim., Vol. XXIX, No. 10,
1959, pp 3346-3349.

CB

Sci

Oct 60

130,637

TT-65-14174

Field 7C

Sokolov, S. V.; Mazalov, S. A.; Gerasimov, S. I.
REACTIONS OF TERTIARY PERFLUORINATED AMINES
WITH ALUMINUM CHLORIDE. SYNTHESIS OF PER-
FLUOROCYCLOHEXANE. 5p (tables omitted) 5 refs.
Order from SLA: \$1.10 as TT-65-14174

Trans. of Vsesoyuznoe Khimicheskoe Obshchestvo.
Zhurnal (USSR) v10 n2 p234-5 1965.

1. Title: Synthesis ...

30408 2

A004002

MR 675

Ivanov Shoots in the Pine, by S. Ya. Sokolov,
Z. T. Artyushenko, 6 pp.

RUSSIAN, per, Botanicheskii Zhurnal, Vol XLII,
No 5, 1957, pp 741-745.

OTS 60-51043
PL-480

Sci - Biol
Feb 61
PST No. 173

140, 170

Sokolov, S. Ya.
ULTRASONIC MICROSCOPE [Ul'trazvukovoi
Mikroskop]. [1963] 5p. (figs. omitted) 3 refs.
Order from OTS or SLA \$1.10 63-14846

Trans. of Akad[emiya] Nauk [SSSR]. Doklady, 1949,
v. 64, no. 3, p. 333-335.
Another trans. is available from SLA as RT-1218, 6p.

DESCRIPTORS: *Ultrasonic radiation, *Microscopes,
*Ultrasonic equipment, Piezoelectric crystals; Design.

(Physics--Optics, TT, v. 10, no. 5)

63-14846

I. Sokolov, S. Ya.
II. RT-1218

1242747

Office of Technical Services

Ultrasonic Flaw Detector of S. Ya. Sokolov.

RUSSIAN, bk, unidentified, pp 39-41.

OTIA 10403

Sci - Engr

May 61

151,162

Contemporary Problems in the Use of Ultrasound. III.
Ultrasonic Microscope, by S. Va. Sokolov, 7 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol XL, 1950, pp 20-27.

AEC Tr 3189

Sci - Phys

May 58

62,659

Ultrasonics and Its Applications, by S. Ya. Sokolov

RUSSIAN, no per, Priroda, Vol XLIII, No 3, 1954,
pp 21-34.

Bratcher Tr 3532
\$9.80

Sol -- ~~Man-Made~~ Physics
Sep 56 CTS

38,537

Sokolov, S. Ya. and Artyushenko, Z. T.

IVANOV SHOOTS IN THE PINE (Ivanovy Pobegi u Sosny). [1960] 6p. 6 refs. PL-480-PST Cat. no. 173. Order from OTS \$0.50 60-51043

Trans. of Botanicheskii Zhurnal (USSR) 1957, v. 42, no. 5, p. 741-745.

Observations on *Pinus silvestris* and *P. banksiana* in a sapling nursery of the USSR Academy of Sciences are presented. Ivanov shoots (distinguished from ordinary annual shoots) occurred as a result of several growth surges during the summer months of 1953. There is a direct connection between the activity of the base of the shoot and that of the cambium.

(Biological Sciences--Botany, IT, v. 5, no. 6)

60-51043

1. Pine--Growth
2. Title: Ivanov shoots
- I. Sokolov, S. Ya.
- II. Artyushenko, Z. T.
- III. PL-480-PST-173
- IV. National Science Foundation, Washington, D. C

Office of Technical Services

The Ultrasonic Microscope, by S. Ya. Sokolov,
UNCLASSIFIED

RUSSIAN, Dok Ak Nauk SSSR, Vol LXIV, 1949, No 3,
pp 333-335.

Amc F-12-125
Brutcher Order No 3003

~~XXXXXXXXXX~~

Price \$2 50. *RT-1218*

Scientific - Metallurgy

464

Transactions of the Seminar on the Physics and
Application of Ultrasonics, In Memory of Professor
S. Ya. Sokolov, by N. P. Bogoroditskiy, Editor.

RUSSIAN, bk, Trudy Seminara Po Fizike I
Ul'trazvuka Posvyashchennogo Pamyati Professora
S. Ya. Sokolova, Leningradskiy Elektrotekhnicheskii
Institut, 1958, 189 pp.

DSIR LLU

Sci - Phys

Sep 60

6 rbl

125,570

Uses of Ultrasound in Technology and Physics, by
S. Ya. Sokolov,

RUSSIAN, per, Zavod Lab, Vol XIV, No 11, 1949,
pp 1328-1335. D 151326

Brutcher Tr No 3029
\$5.80

Scientific - Physics

Feb 55 CTS

21,073

Ultrasonic Methods for Studying the Properties
of Hardened Steel and for Detecting Internal
Defects in Steel Parts, by S. Ya. Sokolov,

RUSSIAN, per, Zhur Tekh Fiz, Vol ~~XX~~ XI,
No ~~12~~ 1-2, 1941, pp 160-169.

23,163

Brutcher Tr No 3392
\$9.40

Scientific - Min/Metals

Apr
~~May~~ 55 CTS

Ultra-Accoustic Microscope, by S. Ya. Sokolov, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XIX, No 2, Feb 1949.

CIA/FDD/Z-90

Scientific - Physics

ACSIL Tr No 424, May be same as AMC F-TS-7252 and
Brutcher Tr No 3003 and RT-1218

17,768

Absorption of Ultrasonic Waves by Single Crystals,
by S. Ya. Sokolov

RUSSIAN, per, Zhur Tekh Fiz, XXXXXX Vol 19, 1949,
No 2, pp 274-278.

Butcher Order No 3004
Price \$2.70

Scientific - Ultrasonic

1381

The Structure of the Cutaneous Inguentum of Pinnipedia, by
V. S. Slobodkin.
RUSSIAN, part. Dyallova Monograph: Obshchestvo Ispytatelei
Prirody Odesk Biol, Vol LXIV, No 6, 1959, pp 3-21.

CSRO/No 6526

Sci - Biol

Feb 64

230,415

New Apparatus for the Determination of Air
Humidity in Animal Holes and Bird Nests
at a Distance, by V. Sokolov.

RUSSIAN, per, Moskovskoe Obshchestvo
Issyatsitel Prirody Byulleten, Otdel
Biologicheskii, No 1, 1961, pp 115-119.

CSIRO/No 6091

Sci.-Phys
May 63

229,864

SHORTCOMINGS IN THE PRODUCTION OF MATERIALS DESPITE
A DEVELOPED BASE IN ZAPOROZHKO-KAZAKHSTANSKIY KRAY,
BY N. BUKHINSKIY, V. SHILOV, 5 PP.

RUSSIAN, PER, NARODNOYE KHOZAYSTVO KAZAKHSTANA,
NO 12, 1962, PP 36-38.

JPRS 19516

USSR
ECON
JUN 63

231,746

KAZAKHSTAN BUILDING MATERIALS SHORTAGES, BY
N. GUBINSKIY, V. BONDLOV, 10 PP.

RUSSIAN, PER, NARODNOYE KHOZAYSTVO KAZAKHSTANA,
NO 12, 1962, PP 36-38.

JPRS 18594

USSR
ECON
APR 63

226916

THE CLASSROOM GOES ALOFT, BY D. ZEMLUANSKIY,
V. SOKOLOV, G. FOMINTSEV, 10 PP.

RUSSIAN, PER, VEST VOZ FLOTANO 12, 1961.
~~XXXXXXXX~~

FTD-ST-61-11

USSR
MIL
JUL 62

204,407

(SF-1850)

DOSSIER Sports Competitions, by V. Sokolov,
3 pr.

RUSSIAN, np, Sovetskiy Patriot, 19 Nov
1961, p 2.

JPRS 13280

USSR
11 Apr 62

190,442

Sokolov, V.
WEATHER OBSERVATIONS BY RADAR. [1961] 3p.
Order from L.C. or S.L.A. mi\$1.80, ph\$1.80 61-10859
Trans. from Sovetskaya Aviatziya (USSR) 1958, no. 274,
p. 3.
Popular exposition of the principles of meteorological
radar.

(Earth Sciences--Meteorology, TT, v. 5, no. 10)

61-10859

1. Meteorological radar--
Equipment
1. Sokolov, V.

Office of Technical Services

(SF-1850)

Sense of Responsibility, by V. Sokolov, 4 pp.

RUSSIAN, np, Sovetskiy Patriot, 4 Dec 1960, p 2.

JPRS 4765

USSR

ML

Jul 61

160,457

To Improve the Air of Air Navigation, by V.
Sokolov, 9 pp.

Full tr

RUSSIAN, np, Krasnaya Zvezda, 10 Jul 1956, p 2.

CIA 604426

ATIC F-TS-9262/III

Sci - Aeronautics
Oct 57

53,491

~~Dissemination~~
Bombing From High Altitudes, by V. Sokolov,
4 pp, UNCLASSIFIED

RUSSIAN, pp, Krasnaya Zvezda, No 32,
8 Feb 1955, Encl to IR-254-55, AFOIN-1A1,
1955. CIA D-207762

AF 659480

24,356

USSR
Military -

Jun 55 CMS

(SF-1850)

In Friendly Work: Letters From a PVC School, by
V. Sokolov, 14 pp.

RUSSIAN, np, Sovetskiy Patriot, 21, 25, 28 Dec 1960,
pp 2 of each issue.

JPRS 4765

USSR

Mil

Jul 61

160,447

(70-4800/11).

Go to Krasnarmayskaya 15 (Air Defense Training Center), by V. Sokolov, 3 pp.

RUSSIAN, np, Sovet Patriot, 11 Nov 1959, p 4.

JTHS 3094

USSR
Mil
Apr 60

112,876

AUTOMATION OF PRODUCTION PROCESSES AT ALCOHOL
PLANTS, BY V. A. BOGOLY, 5 PP.

RUSSIAN, PER, SPIRTOVAYA PROMYSLLOOST', NO 6, 1963,
PP 18-20.

JPRS 21822

USSR
EXIN
NOV 63

242,005

Design and Calculation of Inductive Parameters,
by V. A. Sokolov, 23 pp.

USSIAN, per, Iz Vysshikh Ucheb Zaved MVISSO SSSR
o Rndolu Radiotekh, Vol VI, No 3, 1963,
p 249-258.

JPRS 22132

ci
sc 63

244,070

Cathodoluminescence from the Standpoint of the Vavilov-
Wiedemann Criterion and Present-Day Physical-Chemical
Concepts, by V. A. Sokolov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXVI,
No 4, 1962, pp 514-519

CTT

Ssl

Apr 1963

232,910

An Astro-Ship Calls the Earth (Super-Long-Distance
Communications with a Space Ship), by V.A. Sokolov,
Yu. F. Ivenkov, 15 pp.

RUSSIAN, per, Nauka I Zhizn, No 2, 1962, pp 13-19.
9666838

FD-PI-62-721

216,890

SCI - Electron
Nov 62

On Transient Response Conditions in a Magnetic Amplifier
with Feedback and an Inductive Load that is Connected
through a Rectifier, by V.A. Sokolov, 7 pp.

RUSSIAN, par. Avtomat. i Telemekh, Vol XXIV, No 6,
1961, pp 807 - 810.

ISA

198,148

Sci

Apr 62

AEC-tr-4497(p.465-72) Uncl.

INVESTIGATION OF ISOTOPE EXCHANGE IN THE SYSTEM
 CS_2 - S^{35} FOR THE PREPARATION OF LABELLED
CARBON DISULFIDE. V. A. Sokolov. Translated
from Trudy Vsesoyuz. Nauch.-Tekh. Konf. po
Primenen. Radioaktiv. i Stabil. Izotopov i
Izlucheni v Narod. Khoz. i Nauke, Moscow,
1957 (1958). Izotopy i Izlucheniya v Khim.,
p.367-72.

C-4 P NSA

N-3

Pictures From Outer Space, by V. A. Sokolov, 8 pp.

RUSSIAN, per, Nauka i Zhizn, No 3, 1960.

Navy tr 2569/ONI 725

Sci - Space Research

Jul 60

120,538

On Catholuminescence of Crystal Phosphors
(A), by V. A. Sokolov, 3 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXI, No 4, 1957, pp 528, 529.

Columbia Tech

Sci - Phys

Jul 58

67,739

A New Method of Chromatographic Analysis, by A. A.
Zhydovitskiy, O. V. Zolotareva, V. A. Sokolov, N. M.
Turkel'taub, 4 pp. 66

RUSSIAN, thrice per, Dok Ak Nauk SSSR, Vol LXXVII,
No 3, 1951.

AF 360407

Sci - Physics

Oct 1951 CTS

A13527

Phase Transitions of the Second Order and the Ehrenfest
Equation, by V. A. Sokolov.

Full Translation.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol LXV, No 6, 1951,
pp 883-885.

AEC Tr 1130

Sci - Math

Feb 52 CTS

A11348

Specific Heat and Transformations of Sodium Sulphate,
by N. E. Shmidt, V. A. Sokolov, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 12, 1961,
pp 2613-2622.

Cleaver-Hume Press Ltd

Sci

Oct 62

213,938

Manufacture of Reinforced Concrete Panels in
Mechanised Vertical Cassette Moulds, by A. K.
Mikunyan, K. I. Parshina, V. A. Sokolov, 7 pp.

RUSSIAN, per, Beton i Zhelezobeton, No 5, 1959,
pp 198-202.

SLA 60-17687

Sci

129,430

OTS, Vol IV, No 3

Oct 60

Sokolov, V. A. and Kondrat'eva, T. I.

PREPARATION OF MEDICAL APPLICATORS WITH
DIFFERENT RADIOACTIVE ISOTOPES OF ION-EX-
CHANGE MATERIALS. [1962] [11]p. 14 refs. FASEB
manuscript no. S 30-2.

Order from OTS or SLA \$1.60

63-15423

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7,
no. 1, p. 28-32.

DESCRIPTORS: Radiobiology, *Injectors (Medicine),
*Radioactive isotopes, Ion exchange resins, *Medical
equipment.

The method of obtaining applicators with varying emis-
sion for medical use proposed herein is based on the
use of ion-exchange materials. All the operations for
preparation of the applicators may easily be made
automatic. Models of applicators using radioactive
(Biological Sciences--Medical Specialties, TT, v. 9,
no. 10) (over)

63-15423

- I. Sokolov, V. A.
- II. Kondrat'eva, T. I.
- III. FASEB S-30-2
- IV. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Sokolov, V. A.

62-16673

THE ORIGIN OF PETROLEUM AND RADIOACTIVITY.

[1962] [1] p. 8 refs.

1. Sokolov, V. A.

Order from OTS or SLA \$1.60

62-16673

Trans. of International Geological Congress (no. 17)
Moscow, 1937. Report, 1950, v. 4, p. 343-350.

DESCRIPTORS: *Petroleum, *Radioactivity, *Methanes,
ionization, Diffusion, Geochemistry, Geophysical
prospecting, Natural radioactivity, Geology.

(Earth Sciences--Geology, TT, v. 9, no. 10)

Office of Technical Services

A New Method of Chromatographic Analysis, by A. A.
ZHUKHOVITSKII, O. V. ZOLOTAREVA, V. A. SOKOLOV,
N. M. TERKEL'TAUB, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVII,
No 3, 1951.

AF 360407

Sci - Physics

Oct 1951 CTS

A 11346

The Mechanism for Buoyancy Variation in Fishes,
by V. A. Sazonov, 8 pp.

RUSSIAN, per, Fiz Zhur SSSR in I. M. Sechenov,
Vol XLV, No 1, 1959, pp 177-185.

Pergamon Inst

Sci - Med

Jul 59

91,732

Die Gasvermessung, eine direkte Geochemische Methode
Zur Erdolerkundung, 1955, by V. A. Sokolov.

Translated from the Russian Edition, 1947.

DSIR 553.98
Lending Lib Unit
G. 11327/0

Concerning the Thermodynamics of Phase Transitions of the Second Order, V. A. Sokolov.

RU4

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol 77, USSR, 1951, pp 843-846.

LXXVII

*Center for the Study of
Land Use and Resource
A11345*
AEC Tr 1157

Scientific - Physics

Mar 52 CTS

36
A Short-Lived Isotope of Iodine, ^{131}I , by V. A. Sokolov,
13 pp.
RUSSIAN, rpt. Kirovskiy-Vysokiy Isotop Ioda- ^{131}I .
9223674
ABCE-ORNL-Tr-93

Sci-Phys
Oct 64

267,602

Direct Geochemical Methods of Prospecting for Petroleum,
by V. A. Sotolov. T/C

RUSSIAN, Dr. Priamye Geokhimicheskie Metody Poiskov
Nefiti, Moscow, 1947, 305 pp.

Assoc Tech Sv
RJ-286 *13.00

CIA/FDD/X-2101

Sci - Tech

31,45

Thermochemical Investigation of Isomeric
Platinum Compounds, by I. I. Chernyaev,
V. A. Falkin, V. A. Sokolov, 5 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 2, Mar/Apr 1953, pp 215-219.

Consultants Bureau

Scientific - Chemistry CTS/DEX

17,976

The Arrangement and Method of Thermodynamically
Controlling an Open Up to 1400°C, by B. I. Torgov
S. M. Gindrich, V. A. Sokolov, 3 pp.

Sokolov

1981, pp. 1-3, Prilozheniye k Tekhn. Zhurn., No 2, 1981,
pp. 156-158.

ISA

Sci

154,838

Feb 61

Higher-Order Transformations of Urea,
by V. A. Sokolov, 9 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol X,
1940, pp 165-171.

SLA R-2187

Sci

Aug 58

72,152

Adiabatic Calorimeter for the Determination of the
Specific Heats Between 300° and 750°C of
Substances With Low Thermal Conductivity. Specific
Heat of Corundum, by N. E. Schmidt, V. A. Sokolov,
5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 8,
1960, pp 1641-1649.

Cleaver-Hume Press

Sch

Am 61

157, 612

Equilibrium in the System Urea-Ammonium Nitrate-
Water, by V. A. Sokolov, 7 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol IX, No 8,
1939, pp 735-758

Assoc Tech Serv-RJ 653

Sci
Apr 59

also TT-66-12244

84,903

FDD 28465)

Methods of Measuring Temperatures, by V. A. Sokolov,
22 pp.

RUSSIAN, bk, Metody Yzmereniya Temperatury, Part I,
Moscow, 1954.

CIA/FDD/U-7756

USSR

Sci - Engineering

Jan 56 CTS

31,574

Candoluminescence, by V. A. ~~SAK~~ Sokolov. 17 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol XLVII,
No 4, 1952, pp 537-560.

ATS-67M388

SLA 61-16142

Sci
Aug 61.

OES, Vol. III, No 12

163149

Sokolov, V. B.
THE FUNCTIONAL IMPORTANCE OF THE NERVES
OF THE LIGAMENTA DENTICULATA OF THE
SPINAL CORD. [1963] [18]p. 15 refs. FASEB manu-
script no. S 198-2
Order from OTS or SLA \$1.60

63-23046

Trans. of Arkhiv Anatomi, Gistologii i Embriologii
(USSR) 1962, v. 43, no. 8, p. 35-42.

DESCRIPTORS: Physiology, *Nerves, *Spinal cord,
Morphology, *Autonomic nervous system, Histology.

The comparison of the morphological findings with the
results of the experimental physiological study of the
functional importance of the nerves of the ligamenta
denticulata of the spinal cord shows that these liga-
ments form one of the ways by which preganglionic
sympathetic fibers leave the spinal cord for the peri-
(Biological Sciences--Physiology, TT, v. 10, no. 7)
(over)

63-23046

1. Title: Ligamentum
denticulata
- I. Sokolov, V. B.
- II. FASEB S-198-2
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

1247180

Office of Technical Services

The Squadron Flies at Night, by V. D. Sokolov,
V. V. Kovalov, 7 pp

RUSSIAN, per, Vest Voz Flot, No 7, 1960
9659460, pp 41-48

ATIC

USSR
Mil
Mar 61

143,530

This Is the Way to Bomb, by M. I. Golyshev, V. D.
Sokolov, 15 pp. FOUO

RUSSIAN, per, Vest Voz Flota, No 12, 1959. CIA 654752

ATIC

USSR
Military - Aviation

122,005

Slow Neutrons' Albedo at 300 cm^{-2} Depth in the
Atmosphere, by V. D. Sokolov, Yu. G. Shafer.

RUSSIAN, per, Geomagnetizm i Aeronomiya, Vol II,
No 5, 1962, pp 836-838.

NASA TT F-8330

Sci
Apr 63
US GOV'T ONLY

22-191

Looking Up the Old Address, by V. D. Sokolov,
5 pp

RUSSIAN, per, Ves Voz Flota, No 8, 1960, 9660392,
pp 26-30

ATIC

Sci
Apr 61

144,611

To Prevent It Easier, by V. D. Sokolov, 6 pp.

RUSSIAN, per, Vest Voz Flot, No 5, 1959, pp 43-47.
650842.

ATTN

USSR
Mil
Dec 59

104, 195

A Night Intercept, by V. D. Sokolov, 4 p

RUSSIAN, per. Vost Voz Flot, No 5, 1959, p 38-40.
650843

ATTN

USSR
MIL
Doc 59

104,175

The Squadron Commander is at the Flight-line
CP, by V. D. Sokolov, 5 pp.

RUSSIAN, per, Vest Voz Flots., No 11, 1960.
9852461.

ATIC

Sol
Jul 61

157,529

Twenty Seven-Day Variations in Cosmic Ray Intensity,
by A. I. Kuz'min, V. D. Sokolov, G. V. Shafer,

NASA F-67

Sci

Aug 61

RUSSIAN, Trudy Yakutskogo Filial, Ser Fiz, No 3,
1960.

161,907

Students Fly Without Crackups, by V. D. Sokolov,
5 pp.

RUSSIAE, per, Vest Voz Flot, No 11, 1958,
pp 30-33. 646679

ATIC

Sci - Aero

Jul 59

93, 247

Test Pilot Rusakova, by V. D. ~~Reorov~~ Sokolov, M. F.
Reorov, 9 pp.

RUSSIAN, per, Vest Voz Flot, No 3, 1960, 658023

ATIC

Sci
Oct 60

128,568